

**IT IS THE VENDOR'S RESPONSIBILITY TO CHECK FOR  
ADDENDUMS PRIOR TO SUBMITTING PROPOSALS**

**REQUEST FOR PROPOSALS  
SPECIFICATION NO. 02-210**

The City of Lincoln, Nebraska intends to enter into a contract and invites you  
to submit a sealed proposal for:

**ENVIRONMENTAL CONTROL PROJECTS  
AT THE  
BLUFF ROAD AND NORTH 48<sup>TH</sup> STREET LANDFILL  
FOR THE CITY OF LINCOLN  
WASTEWATER AND SOLID WASTE DIVISION**

Sealed proposals will be received by the City of Lincoln, Nebraska on or  
before **12:00 noon Wednesday, October 9, 2002** in the office of the Purchasing  
Agent, Suite 200, K Street Complex, Southwest Wing, 440 South 8th Street,  
Lincoln, Nebraska 68508. Proposals will be publicly opened at the K Street  
Complex, reading only the names of the firms submitting proposals.

Proposers should take caution if U.S. mail or mail delivery services are used  
for the submission of proposals. Mailing should be made in sufficient time  
for proposals to arrive in the Purchasing Division, prior to the time and date  
specified above.

**REQUEST FOR PROPOSALS  
SPECIFICATION NO. 02-210**

**ENVIRONMENTAL CONTROL PROJECTS  
AT THE  
BLUFF ROAD AND NORTH 48<sup>TH</sup> STREET LANDFILL  
FOR THE  
CITY OF LINCOLN  
WASTEWATER AND SOLID WASTE DIVISION**

**1. PROJECT DESCRIPTION**

- 1.1 In general, the City intends to retain a professional engineering firm or firm's to provide normal and customary preliminary and final design engineering, bidding assistance and construction management services for a variety of environmental control projects at the Bluff Road and North 48<sup>th</sup> St. Landfill sites.
- 1.2 A general project description, desired services and tentative completion dates for each of the projects are as follows:

<b>Project</b>	<b>Required Services</b>	<b>Future Services</b>	<b>Tentative Completion Date</b>
Planning and Implementation of a Landfill Gas Extraction System Project Structure. (Project No. 569310.)	Planning	Design and Construction Management Services	Nov., 2002
Phase 2 - Final Capping, Bluff Road Landfill. Final Design and Contractor Procurement Services (Project 569342)	Design	Construction Management	Dec., 2002
Phase 9 Lateral Expansion of the Liner and Leachate Collection System, Bluff Road Landfill (Project No. to be determined)	Design and Construction Management	None Anticipated	July, 2003
Final Capping System for Landfill West, at the N. 48 <sup>th</sup> St. Site (Project No. 569399,)	Design and Construction Management	None Anticipated	May, 2003

## **2. PROJECT BACKGROUND AND AVAILABLE INFORMATION**

- 2.1 Bluff Road Landfill Site
  - 2.1.1 The facility was opened in 1988 and was originally constructed using a single compacted clay liner and gravity piped leachate collection system.
  - 2.1.2 The facility accepts approximately 800 TPD of MSW from the Lincoln and Lancaster County area only.
  - 2.1.3 The facility's permit expires in 2003 at which time the City expects to renew.
  - 2.1.4 The estimated remaining life of the facility is 22 years.
  - 2.1.5 The liner and leachate collection system was modified in 1995 to include a Subtitle D composite liner system.
  - 2.1.6 In 1999 the first phase of final capping was constructed using a composite cap with a passive gas collection system.
  - 2.1.7 The most recent upgrade of the leachate collection system included the construction of perimeter liner sumps with automated pumping systems which discharge to a common gravity collection pipe connected to a 20,000 gallons underground storage tank.
  - 2.1.8 Collected leachate is self-hauled by a truck tank trailer to the City's POTW facility located approximately two miles from landfill.
  - 2.1.9 The facility has a Title V air emissions permit and the most recent tier II gas sampling was performed in 2001 resulting in an estimated NMOC emissions rate of 44 Mg.
  - 2.1.10 The City has recently completed a feasibility study of a LFG to energy (LFGTE) system in cooperation with the Lincoln Electric System (LES). Based on the results of this evaluation both agencies are interested in continuing to pursue a LFGTE system.
- 2.2 North 48<sup>th</sup> Street Landfill Site
  - 2.2.1 This facility is the location of Lincoln's previous MSW landfill site.
  - 2.2.2 The landfill includes two separate landfill areas designated as Landfill East and Landfill West.
  - 2.2.3 The total land area containing solid waste for both LFE and LFW is 300 acres and 140 acres respectively.
  - 2.2.4 An active permitted Construction and Demolition Debris landfill is located on a portion of the LFE area and has an estimated remaining life of approximately 12 years.
  - 2.2.5 The site also hosts a convenience transfer station for the purpose of accepting MSW from small vehicles and then transporting wastes to the Bluff Road Facility approximately three miles to the North.
  - 2.2.6 A Nebraska Department of Environmental Quality (NDEQ), Title 118 Groundwater Assessment Study is currently being conducted at the site.
    - 2.2.6.1 A corrective action plan has not been issued by the NDEQ.
  - 2.2.7 A landfill gas migration barrier system has been installed on the southern boundary of LFE to prevent migration to offsite property.
  - 2.2.8 The NDEQ is currently reviewing additional reports and data regarding other suspect areas of landfill gas migration associated with the LFE area.
  - 2.2.9 The site has a Title V air emissions permit and is not expected to emit over 50 MG of NMOC's.

## **3. AVAILABLE DOCUMENTS**

- 3.1 Available documents are listed in Attachment A and are available for review and reproduction by contacting the project selection committee chair.
- 3.2 Documents may be reviewed at the Bluff Road Landfill, 6001 Bluff Road, Lincoln, Nebraska.
- 3.3 Copies of specific documents may be requested and purchased at the cost of reproduction or made by the interested firm(s) as approved by the project selection committee.
- 3.4 Certain documents may be available in various electronic formats.

**4. CITY'S RESPONSIBILITIES**

- 4.1 Designate project representative and project team to coordinate work activities of City project team, Consultant, and other affected agencies and parties.
- 4.2 Provide pertinent historical, current, and projected flow and growth data for Consultant use.
- 4.3 Make all policy and budgetary decisions so as to allow timely completion of the work.
- 4.4 Supply pertinent existing drawings, records, and available information.
- 4.5 Supply all field books, survey, and diary books for recording data.
- 4.6 Coordinate, arrange, and conduct meetings with representatives of affected agencies as required for completing the work.
- 4.7 Conduct related advertising, bidding process, and award of Contract(s) for construction.

**5. PRELIMINARY PLANNING, STUDY AND DESIGN SERVICES FOR EACH PROJECT WHERE REQUESTED**

- 5.1 Initially meet with City Project Team(s) to review the scope of required services, design criteria and expectations, obtain background information, and establish tentative schedule for completion for each project assigned.
- 5.2 Prepare a preliminary study or design memorandum which defines in detail the Consultant's and City's mutually agreed understanding of project scope, objectives, and schedule, including budgetary information for each project assigned.
  - 5.2.1 Meet with City staff to review the memorandum for each project.
- 5.3 Review related and pertinent previous studies and reports, construction drawings, operating permit requirements and other related information to provide for a cost effective design and compliance with permit conditions for each project assigned.
- 5.4 Prepare preliminary planning, studies, evaluations and designs to determine the most cost effective and feasible alternatives including: preliminary plans, specifications, layout sketches, lists of equipment and key features, time schedules for construction, outline of interim operations anticipated during construction, etc., and conceptual design criteria to clearly indicate the considerations involved for each project assigned.
- 5.5 Prepare and submit five (5) copies of preliminary planning, studies and design reports, including executive summary, summarizing the evaluations, findings, conclusions, updated opinions of total project costs, recommendation of most feasible alternative, and phasing plans and schedules for implementation for each project assigned.
- 5.6 Coordinate and meet with City project team to: present report, discuss, and recommended alternatives.
- 5.7 Prepare and submit report in computerized word processing and Microstation CAD format acceptable to the City

**6. FINAL DESIGN AND BIDDING ASSISTANCE SERVICES FOR EACH PROJECT WHERE REQUESTED**

- 6.1 Complete final design drawings, technical specifications, and contract documents for bidding and construction of projects in accordance with design memorandums and City of Lincoln Purchasing Division requirements and general conditions.
- 6.2 Prepare all documents in computerized word processing and computer CAD file formats acceptable for transfer and use by City's systems.
- 6.3 Prepare necessary permit modifications for submittal to the NDEQ and provide follow-up information when necessary to obtain approval of modifications in a timely manner.
- 6.4 Submit completed design documents to NDEQ and other local regulatory agencies as required and assist City in obtaining approval for improvements from such agencies.
- 6.5 Submit five (5) printed copies and one computerized file copy of final design and construction contract documents and meet with City project team to present and review final design documents.
- 6.6 Prepare a final opinion of cost prior to advertisements for bids.

**7. BIDDING ASSISTANCE**

- 7.1 Assist City in obtaining bids for construction, including: identification of potential bidders, providing and distributing copies of bidding documents to prospective bidders; coordinating and attending pre-bid meetings.
- 7.2 When required; answering all technical questions from prospective bidders and preparing bid addenda as required.
- 7.3 Reviewing and evaluating bids received; recommending award of contract for construction.

**8. BASIC CONSTRUCTION PHASE SERVICES FOR EACH PROJECT WHEN REQUESTED**

- 8.1 Perform normal and customary basic engineering and construction management services during construction.
- 8.2 Conduct pre-construction and monthly construction progress meetings including: recording and submitting minutes of meetings and reviewing project status and budget reports.
- 8.3 Review and approve all contractor submittals and shop drawings for conformance with contract documents and processing and certifying all contractor requests for payment.
- 8.4 Prepare and process all necessary construction contract change order justifications and related changes to contract documents as may be necessary.
- 8.5 Conduct periodic field inspections during construction and final inspection to certify that construction is completed in accordance with all contract documents and permits.
- 8.6 Coordinate and/or perform initial start-up and training services required and assembling operational and maintenance manuals for equipment and other related items for the constructed project.
- 8.7 Prepare and provide Mylar reproducible sets of record drawings and CAD compatible drawing files suitable for transfer to the City's computerized engineering and mapping (CEIS) system.
- 8.8 Perform 6-month and 11-month warranty inspections of completed construction to certify compliance with all contract document warranty requirements and review operations for conformance to design.
- 8.9 Conduct operational review and training sessions as requested, and submit written inspection reports.

**9. ADDITIONAL DESIGN, CONSTRUCTION MANAGEMENT AND OTHER SERVICES.**

- 9.1 Based on the firm's performance and at the sole option of the City, additional services shall be reviewed and negotiated at a later time, as necessary.

## **SPECIFIC PROJECT INTENTS AND SERVICES**

1. **PLANNING AND IMPLEMENTATION OF A LANDFILL GAS EXTRACTION SYSTEM PROJECT STRUCTURE FOR THE BLUFF RD. LANDFILL . (PROJECT NO. 569310)**
  - 1.1 Assist the Public Works and Utilities Department in planning and implementing a project structure with the Lincoln Electric System to develop a landfill gas to energy system at the Bluff Road Landfill
  - 1.2 An initial evaluation has shown that a Landfill Gas To Energy (LFGTE) system is feasible and sufficient LFG is available to initially produce approximately 1.0 MW of electrical energy from the current wastes in place at the Landfill.
  - 1.3 A Phase 1 final cap of 12 acres has been constructed complete with a passive venting system.
    - 1.3.1 Active LFG collection in this area would require retrofitting/abandonment of the existing passive system.
  - 1.4 As part of this RFP, Phase 2 final capping of approximately 12 acres is scheduled for completion within the next year.
  - 1.5 One proposed alternative approach to the project would include an initial partnership between the City of Lincoln, Public Works and Utilities Department (PWU) and the Lincoln Electric System (LES) under the general project structure as follows:
    - 1.5.1 PWU would be responsible for supplying LFG of a specified quality and quantity to LES.
    - 1.5.2 PWU would be responsible for developing and maintaining the LFG collection system including the flare station.
    - 1.5.3 LES would be responsible for developing and maintaining the electrical generation station.
    - 1.5.4 The detailed project structure is undetermined at this time and the scope of services will focus on assisting both PWU and LES in determining the most cost effective project structure and contract agreements necessary to develop a LFGTE system.
  - 1.6 The assumed planning period for the LFGTE system is 20 years.
  - 1.7 Once the project structure is determined, PWU may elect to consider additional engineering services for the design and construction of a LFGTE system.
  - 1.8 Specific and anticipated project services at this time include:
    - 1.8.1 Meeting with project partners to develop an initial project scope of services.
    - 1.8.2 Reviewing and evaluating current regulatory and legislative issues pertinent to recommending a cost effective project structure.
    - 1.8.3 Evaluating impacts of air permitting issues on the overall costs and feasibility of the project including coordinating and meeting with local and state air regulatory agencies.
    - 1.8.4 Recommending the most cost effective structure for development of a LFGTE system by evaluating ownership and contract options, procurement of development services, operations and maintenance contracts, site lease agreements and gas sales agreements.
    - 1.8.5 Assisting PWU in negotiating a LFG sales agreement with LES.
    - 1.8.6 Preparing conceptual drawings for wells, headers, the blower/flare station and the electrical generation facility.
    - 1.8.7 Evaluating the impacts of LFG collection in active landfill areas (prior to capping) during the planning period.

**2      PHASE 2 - FINAL CAPPING, BLUFF ROAD LANDFILL. FINAL DESIGN AND CONTRACTOR  
PROCUREMENT SERVICES (PROJECT 569342)**

- 2.1 Provide final design, construction plans and specifications for procurement of a contractor to construct a composite capping system similar in design to the previous Phase 1 cap incorporating an active LFG extraction system to support the recommended project structure developed in the above Project No. 569310.
- 2.2 This project will be the second phase of capping constructed at the landfill and will include approximately 12 acres of landfill that has been completed to final contours and is covered with intermediate cover soil.
- 2.3 Design elements for a LFG collection system under this project shall include wells, well interconnections and header piping to a convenient termination point.
  - 2.3.1 This project is not intended to include the LFG collection system in the previously completed Phase 1 cap area.
- 2.4 Specific Project Design Elements
  - 2.4.1 Meet with City to develop a final project scope of services.
  - 2.4.2 Prepare all necessary submittals to NDEQ for modifications to the current operating permit.
  - 2.4.3 Based on the findings in the above project, evaluate and recommend a construction schedule to correspond with development of a LFGTE system.
    - 2.4.3.1 If passive LFG venting is feasible from the active system, it would be the City's desire to construct the cap and LFG collection system as soon as possible.
  - 2.4.4 Evaluate and design the most cost effective long-term storm water control system for management of storm water run-on/runoff from capped areas, perimeter areas and any necessary downstream control improvements.
    - 2.4.4.1 Design of storm water management controls shall also consider future landfill development and lateral expansion sequencing.
  - 2.4.5 Evaluate and recommend the appropriate seeding/grassing system based on experience and climate.
  - 2.4.6 Evaluate and design the most cost-effective method of LFG extraction, well interconnections and main collection header.
  - 2.4.7 Evaluate and specify requirements to prevent construction impacts to normal landfill operations including contractor equipment movement, identification of soil stockpiles and stormwater management controls.
  - 2.4.8 Meet with NDEQ and provide all project documentation required to obtain an approval to construct.
  - 2.4.9 Prepare construction plans and specifications as outlined in the General Required Services section of this RFP.
  - 2.4.10 Provide all bidding assistance as outlined in the General Required Services section of this RFP.
- 2.5 Anticipated meetings include a design workshop, necessary review meeting(s) with NDEQ, a pre-bid conference and design review meetings with the City at 30%, 60% and 90% design completion levels.

**3.      PHASE 9 - LATERAL EXPANSION OF THE LINER AND LEACHATE COLLECTION SYSTEM, BLUFF ROAD LANDFILL (PROJECT NO. TO BE DETERMINED)**

- 3.1 Provide final design, construction plans, specifications and construction management services to construct a composite liner and leachate collection system, similar in design to the previous phases of composite lined lateral expansions, and with adequate storm water management controls as deemed necessary.
- 3.2 Approval of funding for this project is anticipated for September, 2002. Contracts and authorization to proceed with described engineering services would not be issued until after that time.
- 3.3 This project will be the ninth phase of lateral expansion at this facility and will include approximately 10 acres of lined area.

- 3.4 A site sequencing plan for the existing facility has been developed but the final location of the expansion remains undetermined at this time due concerns with storm water run-on issues.
- 3.5 Specific project design elements include:
  - 3.5.1 Evaluating stormwater run-on/off issues; long term access issues and long term screening issues against the existing site sequencing plan to determine the most cost effective and efficient location for the Phase 9 expansion.
  - 3.5.2 Performing evaluations to determine if the current planned location for Phase 9 is appropriate and provide all necessary documentation to amend the facility's operating permit if it is determined that the current planned location for Phase 9 should be modified.
  - 3.5.3 Final design for all elements of the liner and leachate collection system utilizing the existing leachate extraction and storage system.
  - 3.5.4 Final design for all necessary surface water run-on/off controls including conveyance, pumping and erosion control.
  - 3.5.5 Incorporating any groundwater monitoring well or pizeometer abandonment's and reallocations into the construction either separately or as part of the lateral expansion construction plans and specifications.
  - 3.5.6 Incorporating any methane gas monitoring well additions into the construction either separately or as part of the lateral expansion construction plans and specifications.
  - 3.5.7 If major modifications to the existing storm water management plan are necessary, prepare a storm water management operating plan for use by facility management and submittal to NDEQ to insure any storm water management controls beyond those currently used are operated and maintained properly.
  - 3.5.8 Insuring that project completion schedule allows sufficient time to adequately protect and insulate the top of the liner from freeze/thaw.
  - 3.5.9 Evaluating and specifying requirements to prevent construction impacts to normal landfill operations including contractor equipment movement, identification of soil stockpiles and storm water management.
  - 3.5.10 Preparing of construction plans and specifications as outlined in the General Required Services section of this RFP.
  - 3.5.11 Provide all bidding assistance services as outlined in the General Required Services section of this RFP.
- 3.6 Anticipated meetings include: a design workshop; design review meetings at 30%, 60% and 90% design completion levels; necessary review meeting(s) with NDEQ; and, a pre-bid conference.
- 3.7 Specific Construction Management Services include:
  - 3.7.1 Preparing a quality assurance manual for distribution to the owner and contractor which identifies all critical quality control testing to be completed including test methods, frequency and party responsible for performing testing.
  - 3.7.2 Conducting all necessary pre-construction and progress meetings providing meeting agendas and issuing meeting minutes
  - 3.7.3 Reviewing and recommending contractor payment application on a bi-monthly basis.
  - 3.7.4 Providing competent and experienced resident full-time inspection during all critical components of the liner and leachate collection system including all layers of the composite liner, piping installation and connections, sump construction and equipment installations.
  - 3.7.5 Providing a construction management team that enables timely field decisions so as to not impact the contractors work progress.
  - 3.7.6 Construction surveying and staking shall be the responsibility of the contractor, however, the engineer shall provide surveying services to set any necessary control points, perform thickness and dimensional certifications or compute quantities for any unit price items.



- 3.7.7 Providing a complete construction documentation report for submittal to the NDEQ for their approval to begin landfilling in the constructed area.

**4. FINAL CAPPING SYSTEM FOR LANDFILL WEST AT THE N. 48<sup>TH</sup> ST. SITE (PROJECT NO. 569399)**

- 4.1 Provide a final design, construction plans, specifications and perform construction management services to construct a cost effective final cap complete with grassing and stormwater controls which address: site specific soil characteristics; protect the integrity of the landfill; and, are suitable for future passive recreational activities.
- 4.2 This project is located at the North 48<sup>th</sup> Street Landfill site on a portion of the site that was landfilled from 1981 through 1991.
- 4.3 A groundwater assessment is currently ongoing at the site, however, this assessment study has not identified any significant contamination that would require additional capping elements other than the minimum design standard currently allowed.
  - 4.3.1 The City believes that constructing a cap, grassing, and stormwater controls at this time are prudent for overall environmental protection, site aesthetics and ease of maintenance.
- 4.4 PWU has committed to closing and developing the area in cooperation with the City Parks and Recreation Department with the future intent of returning the area to general a general public use area or park.
- 4.5 The site has historically been capped using a minimum cap thickness of two feet of uncompacted clay, native grassing, and unlined and lined drainage structures.
- 4.6 Specific project design services:
  - 4.6.1 Initially meet with City representatives including Parks and Recreation and Water Quality Management to address any specific design issues important to these groups.
  - 4.6.2 Evaluate mostly cost effective method of construction considering the use of City staff and equipment resources in conjunction with contractor services.
  - 4.6.3 Evaluate most cost effective grading plan to promote adequate surface water drainage, minimize the affects of differential settlements and promote adequate vegetative growth.
  - 4.6.4 Evaluate most cost effective storm water management conveyance methods in consideration of site-specific soil characteristics and need for protection of adjacent wetlands.
  - 4.6.5 Evaluate most cost effective soil borrow type to achieve the project design objectives.
  - 4.6.6 Consult with area contractors to assist in determining the most cost-effective project schedule, soil borrow type and site access.
- 4.7 Specific Construction Management Services:
  - 4.7.1 Assist the City in conducting all necessary pre-construction and progress meetings providing meeting addenda and issuing meeting minutes.
  - 4.7.2 Assist the City in reviewing and recommending contractor payment application on a bi-monthly basis.
  - 4.7.3 Provide periodic and necessary site visits estimated to be twice per week for four hours for each visit to view progress and quality of work and compliance with the contract specifications.
  - 4.7.4 Construction surveying and staking shall be the responsibility of the contractor and the City will provide any necessary survey control points.
  - 4.7.5 Provide a construction documentation report to the City and NDEQ outlining all critical construction elements of the project.

# REQUEST FOR PROPOSALS PROCEDURES

## 1. PROPOSAL CONTENTS AND EVALUATION CRITERIA FOR EACH PROJECT

- 1.1 Describe and outline the **Firm's Approach** to performing the work required by this project.
  - 1.1.1 Include implementation plan describing project phases, key work elements to meet critical project dates, and a recommended schedule of meetings to provide for timely input by City project team.
- 1.2 Outline the **Proposed Project Schedule** to meet the proposed tentative project schedule and rates previously outlined in the RFP shall be included.
  - 1.2.1 Provisions for meaningful input from City project team during the initial project review are essential and shall be addressed.
- 1.3 Delineate the **Project Team and Organization**.
  - 1.3.1 Include names of key individuals to be assigned to, and work directly on, the project.
  - 1.3.2 Describe specific areas and limits of responsibilities for each of the team members and proposed sub-consultants to be utilized.
  - 1.3.3 Include a project team organizational chart showing lines of responsibility and extent of involvement for sub-consultants.
    - 1.3.3.1 Include resumes for project team members, key individuals, and sub-consultants.
- 1.4 Describe the **Ability of the Firm to Meet the Intent of Required Services** outlined in this RFP, including:
  - 1.4.1 Time availability of team members to meet the tentative project schedule.
  - 1.4.2 Quality Assurance and Quality Control (QA/QC) review procedures to be utilized on this project.
  - 1.4.3 Cost estimating and cost control procedures used by firm on similar projects.
  - 1.4.4 A statement of general qualifications and background experience of the firm and project team members, including sub-consultants in this type of project and work.
    - 1.4.4.1 A comparison to similar projects of similar size and capacity.
  - 1.4.5 Listing of types of anticipated assistance that may be required from the City project team or other City agencies.
  - 1.4.6 Brief list of contacts of former clients (to include contact person, title, and telephone number) for which your firm was engaged with the past five (5) years to perform similar services as described herein.

## 2. ESTIMATED FEES

- 2.1 Submit your firm's estimate of the proposed fees for services outlined in this RFP on the attached proposal form.
  - 2.1.1 In addition, provide a detailed cost breakdown including formats including projected hours, hourly rates, and total costs for performing the various elements of the work for each of the projects or combination of projects described in this request.
- 2.2 Submit fees in a separate sealed envelope with the specification number, project name, and your firm's name and address clearly marked on the outside of the envelope.

## 3. EVALUATION CRITERIA

- 3.1 Understanding of the requirements of this project.
- 3.2 Relevance and suitability of the project approach and schedule to meet the needs of the City.
- 3.3 Qualifications and expertise of the key personnel to be assigned to this project.
- 3.4 Background experience of the firm and the project team as it directly relates to this project.
- 3.5 Record of past performance on similar projects.
- 3.6 Comments and opinions provided by references.

- 3.7 Quality and cost control procedures to be used on this project.
  - 3.7.1 Identify personnel responsible for these controls.
- 3.8 Resources of the firm to conduct and complete this project in a satisfactory manner.
  - 3.8.1 Factors to be considered include:
    - 3.8.1.1 current work load (including current work with the City),
    - 3.8.1.2 proposed schedule for completion, and
    - 3.8.1.3 ability and willingness to commit the key personnel.
- 3.9 Clarity, conciseness, and organization of proposal.
- 3.10 NOTE: Proposals will be reviewed, evaluated and ranked (e.g.: 1, 2, 3) in accordance with the City's selection process and procedure.

**4. SUBMITTAL PROCEDURES**

- 4.1 Submit six (6) copies of your proposal and detailed cost information (spreadsheet format) to the office of the Purchasing Agent, located at Suite 200, K Street Complex, 440 South 8 Street, Lincoln, Nebraska, 68508 **no later than the date and time stated in the Notice for Request for Proposals.**

**5. CONTACTS**

- 5.1 Contact regarding the details of a proposal shall be made in writing only with the Project Selection Committee Chair, **Mr. Steve Owen, Superintendent of Solid Waste Operations, 6001 Bluff Rd., Lincoln, NE 68517** , c.c. to **Vince Mejer, Purchasing Agent, Suite 200, K Street Complex, 440 South 8 Street, Lincoln, Nebraska, 68508.**
- 5.2 The Chair, if appropriate will direct any follow-up conversations with City staff.
- 5.3 Any addenda answering questions or providing clarifications will be sent out by the Purchasing Agent.

COMPANY NAME\_\_\_\_\_

**PROPOSAL  
SPECIFICATION NO. 02-210**

**BID OPENING TIME: 12:00 NOON  
DATE: Wednesday, October 9, 2002**

The undersigned, having full knowledge of the requirements of the City of Lincoln for the below listed phases and the contract documents (which include Notice, Instructions, this Proposal, Specifications, Contract, and any and all addenda) and all other conditions of the Proposal, agrees to enter into a contract with the City the below listed fees for the performance of this Specification, complete in every respect, in strict accordance with the contract documents at and for fees listed below.

**ADDENDA RECEIPT:** The receipt of addenda to the specification numbers \_\_\_\_\_ through \_\_\_\_\_ are hereby acknowledged. Failure of any submitter to receive any addendum or interpretation of the specifications shall not relieve the submitter from any obligations specified in the request. All addenda shall become part of the final contract document.

**BIDDING SCHEDULE  
for  
PROFESSIONAL ENGINEERING SERVICES  
FOR  
ENVIRONMENTAL CONTROL PROJECTS  
AT THE  
CITY OF LINCOLN'S  
BLUFF ROAD AND NORTH 48<sup>TH</sup> STREET LANDFILLS**

Project	Required Services	Estimated Fee
Planning and Implementation of a Landfill Gas Extraction System Project Structure.( Project No. 569310.	Planning	\$_____
Phase 2 - Final Capping, Bluff Road Landfill. Final Design and Contractor Procurement Services (Project No. 569342)	Design	\$_____
Phase 9 Lateral Expansion of the Liner and Leachate Collection System, Bluff Road Landfill (Project No. to be Determined).	Design and Construction Management	\$_____
Final Capping System for Landfill West at the N. 48 <sup>th</sup> St. Site (Project No. 569399)	Design and Construction Management	\$_____

**BID SECURITY REQUIRED:**

\_\_\_\_ YES  
  X   NO

AFFIRMATIVE ACTION PROGRAM: Successful bidder will be required to comply with the provisions of the City's Affirmative Action Policy (Contract Compliance, Sec. 1.16). The Equal Opportunity Officer will determine compliance or non-compliance with the City's policy upon a complete and substantial review of successful bidder's equal opportunity policies, procedures and practices.

The undersigned signatory for the bidder represents and warrants that he has full and complete authority to submit this proposal to the City, and to enter into a contract if this proposal is accepted.

**RETURN SIX (6) COMPLETE COPIES OF PROPOSAL AND SUPPORTING MATERIAL AND ONE  
(1) FEE PROPOSAL IN A SEPARATE ENVELOPE.**

**MARK OUTSIDE OF BID ENVELOPE:  
SEALED BID FOR SPEC. 02-210**

\_\_\_\_\_  
COMPANY NAME

\_\_\_\_\_  
BY (Signature)

\_\_\_\_\_  
STREET ADDRESS or P.O. BOX

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
CITY, STATE

\_\_\_\_\_  
ZIP CODE

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
TELEPHONE No.

\_\_\_\_\_  
FAX No.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
EMPLOYER'S FEDERAL I.D. NO.  
OR SOCIAL SECURITY NUMBER

\_\_\_\_\_  
ESTIMATED DELIVERY DAYS

\_\_\_\_\_  
E-MAIL ADDRESS

\_\_\_\_\_  
TERMS OF PAYMENT

Bids may be inspected in the Purchasing Division offices during normal business hours, after tabulation by the purchasing agent. If you desire a copy of the bid tabulation to be mailed to you, you must enclose a self-addressed stamped envelope with your bidding documents. Bid tabulations can also be viewed on our website at: <http://www.ci.lincoln.ne.us/city/finance/purch/specindx.htm>

## Attachment A

### Available Documents

#### 1. **BLUFF ROAD LANDFILL:**

- 1.1 1995 Permit Application, Parts I-III, HDR Engineering
- 1.2 Phase 8 Lateral Expansion, Construction Documentation Report, HDR Engineering.
- 1.3 Phase 1 Capping System, Construction Documentation Report, HDR Engineering
- 1.4 Leachate Management Plan, HDR Engineering.
- 1.5 Environmental Monitoring System Installation, Construction Documentation Report HDR Engineering.
- 1.6 Landfill Gas Utilization Study, HDR Engineering
- 1.7 Various past project design plans and specifications

#### 2. **NORTH 48<sup>TH</sup> STREET LANDFILL:**

- 2.1 1998 Permit Application, Construction and Demolition Landfill Area, HDR Engineering
- 2.2 2001 Title 118 Site Assessment Report for the North 48<sup>th</sup> Street Landfill, HDR Engineering.
- 2.3 Various reports regarding landfill gas migration studies, SCS Engineering and HDR Engineering.
- 2.4 Landfill Gas Control System, Landfill East, SCS Engineering
- 2.5 1980 Landfill West Operating Plan, HWS Engineering